



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 297

SERIAL NUMBER	FILING OR 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/646,945	08/22/2003	427	1762	RJC-4
RULE				

APPLICANTS

Robert Joseph Crowley, Sudbury, MA;

yes

** CONTINUING DATA *****

This application is a DIV of 09/901,309 07/09/2001 PAT 6,700,550 which is a DIV of 09/523,626 03/13/2000 PAT 6,258,401
 which is a DIV of 08/988,801 12/11/1997 PAT 6,038,060
 which claims benefit of 60/036,085 01/16/1997

yes

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED **
 04/06/2004

** SMALL ENTITY **

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	MA	4	64	117
Verified and Acknowledged	Examiner's Signature <i>AP</i> Initials			55	

ADDRESS

Donald N. Halgren
 35 Central St
 Manchester, MA01944

TITLE

Optical antenna array for harmonic generation, mixing and signal amplification

FILING FEE RECEIVED	FEES: Authority has been given in Paper	
1158	No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees
	No. _____ for following:	<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit